Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

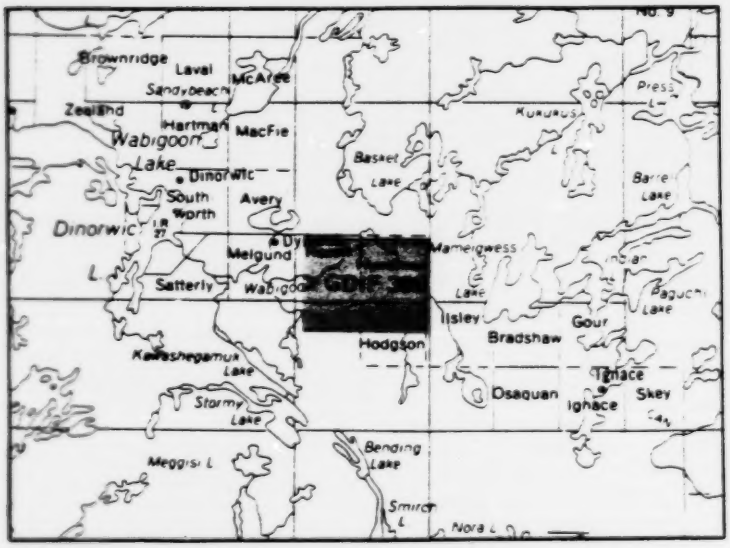
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 398

OVAL LAKE AREA

DISTRICT OF KENORA

Compiled by the Staff of
the Resident Geologist's Office
Kenora



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

mber 52F/9 SE

87-06506/

..... Claim Map Number Hodgson Township M-1778, Hyndman Township M-1990
Revell Township M-2029, Oval Lake Area G-2552

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Oval Lake Area, District of Kenora; Ontario Geological Survey, Geological Data Inventory Folio 398 , compiled by the staff of the Resident Geologist's Office, Kenora, 29 pages and 2 maps.

Original Compilation by: G. Vogg

Date	Page Revised	Revised by

Date	Page Revised	Revised by

Oval Lake

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ACCOMPANYING MAPS

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Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	GV APR.87
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 9 volumes	YES	GV MAR.87
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	GV MAR.87
6	ODM Industrial Mineral Reports	NO	GV MAR.87
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	GV MAR.87
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	GV MAR.87
9	Newspaper Clippings File	YES	GV MAR.87
10	GSC Index to Publications	YES	GV MAR.87
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	GV MAR.87
12	OGS Index Maps	YES	GV MAR.87
13	Source Mineral Deposit Records (O.G.S.) /MDIR'S(O.G.S.)/NMI'S(E.M.R.)		
14	Author - Subject Articles File	YES	GV MAR.87
15	Miscellaneous Papers: ODM & OGS	NO	GV MAR.87
16	ODM Geological Circulars: OGS Study Series	YES	GV MAR.87
17	ODM Preliminary Reports: ODM Bulletins	YES	GV MAR.87
18	ODM – OGS Open File Reports	YES	GV MAR.87
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	GV MAR.87
20	OGS Aggregate Resources Inventory Papers	YES	GV MAR.87
21	OGS Mineral Potential Maps	YES	GV MAR.87
22	Theses on File, Kenora	YES	GV MAR.87
23	Aerial Photos on File, Kenora	YES	GV MAR.87
24	OBM Maps on File, Kenora		

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite
△ ank. . . . . Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . Apatite
△ arg . . . . . Argentite
△ As . . . . . Arsenic
△ asp . . . . . Arsenopyrite
△ asb . . . . . Asbestos
△ ba. . . . . Barite
△ be. . . . . Beryl
△ Bi. . . . . Bismuth
△ bn . . . . . Bornite
△ bran . . . . . Brannerite
△ bruc . . . . . Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . Carbonate
△ cel . . . . . Celestite
△ cc. . . . . Chalcocite
▲ cp. . . . . Chalcopyrite
△ ch. . . . . Chert
△ clay . . . . . Clay
△ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . Columbite
▲ Cu . . . . . Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
△ fel . . . . . Feldspar
△ fl . . . . . Fluorite (flurospar)
△ fu. . . . . Fuchsite
▲ gn. . . . . Galena
△ gt. . . . . Garnet
△ goe . . . . . Goethite
▲ Au . . . . . Gold
△ gf. . . . . Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
▲ hem . . . . . Hematite
△ il . . . . . Ilmenite
△ Fe . . . . . Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . Kaolinite (kaolin)
△ ky . . . . . Kyanite
△ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
▲ mag . . . . . Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
▲ mar. . . . . Marcasite
△ ma . . . . . Marl
△ mi . . . . . Mica
△ ml . . . . . Millerite
△ mo . . . . . Molybdenite
▲ Mo . . . . . Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . Niccolite
▲ Ni. . . . . Nickel
△ Nb . . . . . Niobium
▲ Pd . . . . . Palladium
▲ peat . . . . . Peat
△ pent . . . . . Pentlandite
△ Pt. . . . . Platinum
▲ py . . . . . Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . Pyrolusite
▲ po . . . . . Pyrrhotite
▲ q . . . . . Quartz
▲ qcv . . . . . Quartz carbonate vein
△ ra. . . . . Radioactive minerals
△ RE . . . . . Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss. . . . . Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
△ sid . . . . . Siderite
△ si . . . . . Silica
▲ Ag . . . . . Silver
△ sl . . . . . Slate
△ sm . . . . . Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
△ sp. . . . . Sphalerite
△ spd . . . . . Spodumene
△ staur . . . . . Staurolite
△ stib. . . . . Stibnite
▲ st . . . . . Stone
△ talc. . . . . Talc
△ Te . . . . . Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . Thorite
△ Th . . . . . Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . Tourmaline
△ trap . . . . . Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
△ U . . . . . Uranium
△ verm . . . . . Vermiculite
△ Y . . . . . Yttrium
△ Zn . . . . . Zinc
△ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

or mentioned within either Drillhole Summary or Mineral Occurrences.

Oval Lake

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Black Fox Occurrence	Au?			OBM Vol. 7, p. 123 Assessment file (52 F/9 SE): I-8
B	Tache Occurrence (P 75 - Hyndman Twp. Occurrence) (Cowie,W.G. Claims Occurrence) (Canadian Pacific Railway -Hyndman Twp. Occurrence)	Au, Cu, Ni, po, py, cp Pd	SMDR 000527 MDI K0248	MRC 12 p. 150, 151	ODM Vol. 69, pt. 6, p. 27, 28 ODM Map 1960h Assessment file (52 F/9 SE): A-1 Pd assay 0.01 oz/ton
C	"Old Showing" - Hyndman Twp. Occurrence (Glatz, A. - K561295 Occurrence)	Au, Ag, py			OGS MP 134, p. 19 Assessment files (52 F/9 SE): J-1, J-2, J-4, E-3
D	Pidgeon G.L. - Hyndman Twp. Occurrence (HW 534-Hyndman Twp. Occurrence) (Dyment Occurrence) (Glatz, A. - K533290 Occurrence)	Au, py	MDI K0395 NMI Au 13	MDC 16 p. 33 (Occ.#230)	ODM Vol. 69, pt. 6, p. 27 ODM Map 1960h OGS MP 134, p.19 OGS OFR 5332 Vol. 1, p. 44 OGS OFR 5332 Vol. 2, p. F-9[1] Assessment files (52 F/9 SE): E-3, J-2, J-4, I-1, I-7, J-1
E	"New Showing" - Hyndman Twp. Occurrence (Glatz, A. - K590314 Occurrence)	Au			OGS MP 134, p. 19 Assessment files (52 F/9 SE): I-7, J-2, J-4, J-1
F	"Dumond" Occurrence[2] (Glatz, A. - K561295 Occurrence (Hyndman Twp. - 2300' E of HW 534?)	Au, py			OGS MP 134, p. 19 Assessment files (52 F/9 SE): I-3, J-2, J-4, J-1 ODM Vol. 69, pt. 6, p. 27? ODM Map 1960h?

[1]Reference contains information from Pidgeon, G.L. - Hyndman Twp./HW 534 Occurrence and Pidgeon, G.L. - Revell Twp./HW 505 Occurrence.

[2]See Notes and Addenda (Note A).

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
G	"No. 1 & 2 Vein" - Hyndman Twp. Occurrence[2] (formerly Dumond - K7135 Occurrence)	Au, py			Assessment files (52 F/9 SE): H-1, J-2, J-4
H	"No. 3 Vein" - Hyndman Twp. Occurrence[2] (formerly Dumond - K7141 Occurrence)	Au, Cu, cp py, po			Assessment files (52 F/9 SW): H-1, J-2, J-4
I	McCracken - K7144 - Hyndman Twp. Occurrence[3]	Au, py, cp, gn	SMDR 001830 MDI K0123 NMI Au 10	MDC 16, p.28 (Occ.#193)	OGS OFR 5332 Vol. 1, p. 44 OGS OFR 5332 Vol. 2, p. F-5 Assessment file (52 F/9 SE): D-1
J	V 33 - Hyndman Twp. Occurrence Gold Quartz Mining Co. Occurrence	Au, py, po			ODM Vol. 69, pt. 6, p. 27 ODM Map 1960h Man. Free Press Mining Supplement (news clipping - date?, page?)
K	HW 527 - Hyndman/Revell Twps. Occurrence	Au?			ODM Map 1960h Man. Free Press Mining Supplement (news clipping - date?, page?)
L	V 37 - Revell Twp. Occurrence (Revell Twp., Conc. 2, Lot 1)	Au?, hem py			ODM Vol. 69, pt. 6, p. 26 ODM Map 1960h
M	HW 673 - Revell Twp. Occurrence (Revell Twp., Conc. 4, Lot 2)	Au?, py?			ODM Vol. 69, pt. 6, p. 26 ODM Map 1960h
N	HW 642 - Revell Twp. Occurrence (Revell Twp., Conc. 5, Lot 5) (Swamp Occurrence)	Au, mar, cp, py			ODM Vol. 69, pt. 6, p. 27 ODM Map 1960h OGS MP 134, p. 19 Assessment files (52 F/9 SE): E-4, I-2, I-4, I-5

[2]See Notes and Addenda (Note A).

[3]References listed may contain information from more than one occurrence, including HW 642/Swamp Occurrence and Long Lake-McCracken Occurrence (52F/9 NW), as well as McCracken - K7144 - Hyndman Twp. Occurrence.

GDIF FORM NO. 1

Oval Lake

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
O	HW 611 - Revell Twp. Occurrence (Revell Twp., Conc. 4, Lot 6)	Au, mar			ODM Vol. 69, pt. 6, p. 26 ODM Map 1960h
P	Lady Marion Occurrence (HW 525 - Revell Twp. Occurrence) (Revell Twp., Conc. 4, Lot 6)	Au?, py			ODM Vol. 69, pt. 6, p. 26 ODM Map 1960h Man. Free Press Mining Supplement (news clipping - date?, page?)
Q	Pidgeon, G.L. - Revell Twp. Occurrence (HW 505 - Revell Twp. Occurrence) (Revell Twp., Conc. 4, Lot 7	Cu, Ni, cp, po	SMDR 000511 MDI K0224	MRC 12, p. 156	ODM Vol. 69, pt. 6, p. 28 ODM Map 1960h ODM MP 16, p. 8, 9, 12 Assessment file (52 F/9 SE): E-2
R	HW 609 - Revell Twp. Occurrence (Revell Twp., Conc. 4, Lot 8)	Au?			ODM Vol. 69, pt. 6, p. 27 ODM Map 1960h
S	Revell Twp., Conc. 6, Lot 10	Au? py?			ODM Vol. 69, pt. 6, p. 27 ODM Map 1960h
T	Peatland 52F-113 Occurrence (Adair Lake Bog) (Revell Twp., Conc. 6, Lots 4 & 5)	peat	MDI K0520		OGS OFR 5544 Appendix Vol. C, p. 107-122 & figs.
U	Yeates West-Revell Twp. Occurrence (Revell Twp. - Conc. 4, Lot 3 SW)	Cu,Ni,cp,po			Assessment file (52 F/9 SE): A-1 (See C.P.R. report, Dec. 31/56)
V	Yeates East-Revell Twp. Occurrence (Revell Twp. - Conc. 4, Lot 3 SE)	Cu,Ni,cp,po			Assessment file (52 F/9 SE): A-1 (See C.P.R. report, Dec. 31/56)

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
W	Unnamed - Hyndman Twp.	Ni, cp, po (float)			Assessment file (52 F/9SE): A-1 (See C.P.R. report, Jan.26/56)
X	Unnamed - Hodgson Twp.	Ni, cp, po (float)			Assessment file (52 F/9SE): A-1 (See C.P.R. report, Jan. 26/56)
Y	Dryden Paper Occurrence	Mo			OGS Map P. 1245
Z	Nelson Granite - Revell Twp. Occurrence (Revell Twp., Conc. 2, Lot 8)	st (grey granite for building stone)		MDC 27, p. 45, 46	OGS MP 134, p.3
AA	93E/99E - Hodgson Twp. Occurrence	Au?, py			Assessment file (52 F/9SE): F-1

GDIF FORM NO. 1

Oval Lake

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																			
1	Boulder Mountain Resources Ltd. (Hodge, J.) 52F/8 NW U-1								84	84										
2	Canadian Nickel Co. Ltd. 52F/9 SE B-1				70															
3	Canadian Pacific Railway Company (Cominco Ltd.) 52F/9 SE A-1	56		56	56	56		56 57				56				56[1]				
4	Dumond Mining and Exploration Co. Ltd. 52F/9 SE H-1	36				36														
5	Greer, W.L.C. 52F/9 SE C-1											60								
6	Glatz, A. - Hyndman Twp. 52F/9 SE I-1			81																
7	Glatz, A. - Revell Twp. 52F/9 SE I-2			82		82														

[1] Report concludes there is no anomaly. No data plotted on Exploration Data Map.

GDIF FORM NO. 7

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	EXPENDITURE CREDITS		
COMPANY/AUTHOR (file number)																				
8	Glatz, A. - Hyndman Twp. 52F/9 SE I-3	82		82		82														
9	Glatz, A. - Revell Twp. 52F/9 SE I-4			82		82														
10	Glatz, A. - Revell Twp. 52F/9 SE I-5											84	84							
11	Glatz, A. - Hyndman Twp. 52F/9 SE I-6																	82		
12	Glatz, A. - Hyndman Twp. 52F/9 SE I-7				84	84														
13	Glatz, A. - Hodgson Twp. 52F/9 SE I-8			84																
14	McCracken Property - Hyndman Twp. (Sylvanvite Gold Mines Ltd.) 52F/9 SE D-1	39		39		39														
15	Pidgeon, G.L. - Revell Twp. (Maverick Mines & Oils Ltd.) 52F/9 SE E-2			67	67															

Oval Lake

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
16	Pidgeon, G.L. - Hyndman Twp. (report by R. Thomson, Res. Geol. 1946)	46		46		46														
	(field notes by J. C. Davies, Res. Geol., 1950)	50		50																
	(property examination, F. R. Burton, 1936) 52F/9 SE E-3	36		36																
17	Pidgeon, G.L. - Revell Twp. 52F/9 SE E-4				59															
18	Pidgeon, G.L. 52F/9 NE A-1	58						58												
19	Recoskie, F. & Hodge, J. (Keeba Resources Ltd.) 52F/9 SE K-1								84	84										
20	Stewart, Melvin 52F/9 SE F-1							72												
21	Wright, R. J. 52F/9 SE J-1			83																
22	Wright, R. J. (Teck Expl. Ltd.) 52F/9 SE J-2												83							

GDP FORM NO. 2

10 Oval Lake

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
23	Wright, R.J. (Teck Expl. Ltd.) 52F/9 SE J-3				84[3]	84														
24	Wright, R.J. (Teck Expl. Ltd.) 52F/9 SE J-4											83								

[3] Duplicate "information" in File 52 F/9 SE; I-7
Property Location 12 (A. Glatz - Hyndman Twp.).
Under the Drill Hole Summary see Map Drilling Location No. 5.

GDI FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft.)	Total Length of Hole (ft.)	Mineralization Noted in Log	Assay Data Included for
1	Canadian Nickel Co. Ltd.	42751-0	May/70	360°	-50°	44.0	137.0	py, po	
2	Canadian Pacific Railway Co. (Cominco Ltd.)	1	Oct./56	N13°W°	-44°	2.0	202.0	po, cp, py	Cu, Ni
3	Canadian Pacific Railway Co. (Cominco Ltd.)	2	Oct./56	S4°E	-43.5°	9.0	177.0	cp, po, py	Cu, Ni
4	Canadian Pacific Railway Co. (Cominco Ltd.)	3	Oct./56	N27°W	-45°	2.0	158.0	none	
5	Glatz, A. (Teck Explorations Ltd.)	PH-1	Sept./84	055°	-50°	8.2	255.4	py,qtz vn	Au
6	Glatz, A. (Teck Explorations Ltd.)	PH-2	Sept./84	090°	-50°	9.8	215.8	py, qtz vn	Au
7	Glatz, A. (Teck Explorations Ltd.)	PH-3	Sept./84	090°	-50°	2.2	225.4	py, po, qtz vn	Au
8	Glatz, A. (Teck Explorations Ltd.)	PH-4	Sept./84	040°	-50°	18.7	333.2	py, hem, qtz vn	Au
9	Glatz, A. (Teck Explorations Ltd.)	PH-5	Sept./84	062°	-50°	11.1	215.4	py, qtz vn, hem mag	Au
9	Glatz, A. (Teck Explorations Ltd.)	PH-6	Sept./84	062°	-50°	11.5	225.4	py, qtz vn, hem po, cp	Au
9	Glatz, A. (Teck Explorations Ltd.)	PH-7	Sept./84	062°	-50°	4.6	151.3	py, qtz vn, qcv hem, mag	Au
9	Glatz, A. (Teck Explorations Ltd.)	PH-8	Sept./84	062°	-50°	11.9	151.7	py, qtz vn	Au

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
10	Glatz, A. (Teck Explorations Ltd.)	PH-9	Sept./84	040°	-60°	7.8	303.8	po, py, mag, cp	Au
11	Glatz, A. (Teck Explorations Ltd.)	PH-10	Sept./84	040°	-50°	4.9	294.0	po, py, cp, mag	Au, Cu
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	1	Mar.-Apr./67	S30°W	-45°	8.0	175.0	cp, po	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	2	Mar.-Apr./67	S30°W	-45°	8.0	165.0	cp, po	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	3	Mar.-Apr./67	S20°W	-45°	15.5	185.0	cp, po, mag	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	4	Mar.-Apr./67?	S25°W	-45°	21.0	183.0	cp, po	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	5	Mar.-Apr./67	S55°W	-45°	22.0	235.0	cp, po	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	6	Mar.-Apr./67?	S25°W	-45°	10.0	215.0	cp, po, mag	
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	7	Mar.-Apr./67	S13°W	-45°	9.0	168.0	none	

GDIF FORM NO. 3

Oval Lake

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft.)	Total Length of Hole (ft.)	Mineralization Noted in Log	Assay Data Included for
12	Pidgeon, G.L. (Maverick Mines and Oils Ltd.)	8	Mar.-Apr./67	S37°W	-45°	8.0	125.0	cp, po	
13	Pidgeon, G.L.	1	Feb./59	N	?	6.0	170.5	py, po, cp	
13	Pidgeon, G.L.	2	Mar.?/59	N	?	18.0	166.0	py, cp	
13	Pidgeon, G.L.	3	Mar?/59	N	?	26.0	264.0	py, cp, po	
14	Pidgeon, G.L.	4	Mar./59	S	?	0.0	100.0	none	

GDIF FORM NO. 3

14 Oval Lake

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	By: Aerodat Ltd. For: Boulder Mountain Resources Ltd. (Hodge, J.) 52F/8 NW U-1	HEM - Electromagnetic VLF - Electromagnetic Magnetic	*30m *45m *45m	NE/SW NE/SW NE/SW	100m 100m 100m
19	By: Aerodat Ltd. For: Keeba Resources Ltd. (Recoski, F. & Hodge, J.) 52F/9 SE K-1	HEM - Electromagnetic VLF - Electromagnetic Magnetic	*30m *45m *45m	NE/SW NE/SW NE/SW	100m 100m 100m

*average height of bird sensor.

GDIF FORM NO. 4

Oval Lake

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	No data on file as of April	1987.		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
1[1]	Potassium - Argon (biotite)	tonalite	OGS Map P. 2843 OGS OFR 5592	2584± 125 Ma
	Rubidium - Strontium (biotite)	tonalite	OGS Map P. 2843 OGS OFR 5592	2516± 125 Ma

[1]Sample locations shown on Data Map are approximate.

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

in Kenora

Anglo - Canadian Gold Estates Co.

Boulder Mountain Resources Ltd.

Dummond Mining & Exploration Co. Ltd.

Gold Quartz Free Milling, Mining and Development Co. Ltd.

Lady Marion Mining and Development Co. of Manitoba Ltd.

Tache Gold Syndicate

GDIF FORM NO. 7

Oval Lake

ODM GENERAL INDEX SEARCH

Words searched: Adair Lake, Basket River, Black Fox Occ., Canadian Pacific Railway Co., Dumond Occ., Dyment Occ., E 93, E 99, Gold Quartz Mining Co. Occ., Hodgson Twp., HW 505, HW 525, HW 527, HW 534, HW 609, HW 611, HW 642, HW 673, Hyndman Twp., Lady Marion Occ., McCracken Occ., "New Showing" Occ., "No. 1 & 2 Vein" Occ., "No. 3 Vein" Occ., "Old Showing" Occ., Oval Lake, P 75, Pidgeon, G.L., Revell Twp., Swamp Occ., Tache Occ., V 33, V 37.

Index Volume	Listing:	Report Volume	Part	Page
1	Dumond Gold Mines Co.			
	Capital and date of charter.	28	1	43
	Gold Quartz, Free Milling, Mining and Development Co.			
	Capital and date of charter.	7		9
	P75 (see Baby, William W.)			
	Baby, William W.	7		124
	Tache, Kenora District			
	Gold near Report of Royal Commission on the Mineral Resources of Ontario (1890)	7		26
	Mining			179
	Mining	9		63
	Mining (see also "New Klondike")			
	"New Klondike"			
	Gold mining (1897)	7		77,78
				79
	Rocks at and near,	7		123,124,
				169
		22	1	231
6	Adair Lake, Revell Twp.			
	Porphyritic Lava, notes and photo	69	6	10,11
	Basket River	69	6	17-19
	Canadian Pacific Railway Co.			
	Copper claims, Hyndman Twp.	69	6	28
	Dyment Area, Kenora District			
	Geology, report on, by J. Satterly	69	6	1-32
	Hyndman Twp., Kenora District			
	Copper claims	69	6	28
	Glacial deposits	69	6	6,21
	Gold Occurrences	69	6	27
	Rocks	69	6	12-14
				16-19
	Structure	69	6	24
	Oval Lake			
	Rocks	69	6	16-18
	Pidgeon, G.L.			
	Gold claims, Dyment Area	69	6	2,26,27

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
6	Revell Twp., Kenora District			
	Glacial deposits	69	6	21,28
	Gold occurrences	69	6	26,27
	Muskeg, notes and photo	69	6	6,22,23
	Rocks:			
	diorite	69	6	16,28
	granodiorite	69	6	15-19
	Tache Copper claims, Hyndman Twp.			
	Notes on	69	6	28
7	Tache Copper property			
	Report on (1957)	MRC 2		22
8	Hyndman Twp., Kenora District			
	copper/nickel	MRC 12		150,151
	Pidgeon Prospect	MP 16		8-9, 12
	Revell Twp., Kenora District	MRC 12		156
	Revell Twp., Kenora District			
	copper/nickel	MRC 12		156
	Tache			
	Revell Twp., Kenora District	MP 16		8
	Tache Prospect			
	Hyndman Twp., Kenora District	MRC 12		150-151
	mining property, report on			
9	Hyndman Lake, Kenora District	NOEGTS 22		10, 12
	McCracken Occurrence			
	Revell Twp., Kenora District[1]	MDC 16		28
	Pidgeon (Dyment Group) Occurrence			
	Hyndman Twp., Kenora District	MDC 16		33
	Revell River	NOEGTS		
	Wabogoon Lake area, Kenora District	22		13

[1]This appears to be a compilation error - the McCracken Occurrence is in Hyndman Twp.

GDIF FORM NO. 8

Oval Lake

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Blackburn, C.E.	1981	Kenora-Fort Frances, Kenora and Rainy River Districts, Geological Compilation Series.	OGS Map 2443	1" to 4 miles (1:253,440)
Davies, J.C.	1964	Manitou Lakes Sheet, Districts of Kenora and Rainy River. Geological Compilation Series.	OGS Map P.242	1" to 2 miles (1:126,720)
Gordon, J.B.	1977	Gold Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion) Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	OGS Map P.1227	1" to 16 miles (1:1,013,760)
Jost, M.	1975	Nickel Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	OGS Map P.1061	1" to 16 miles (1:1,013,760)
Meyn, H.D. Howarth, J.R.	1977	Molybdenum Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	OGS Map P.1245	1" to 16 miles (1:1,013,760)
Tanton, T.L.	1939	Kenora Sheet, Ontario. Canada Department of Mines and Resources.	GSC Map No. 266-A	1" to 8 miles (1:506,880)

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
Geo-Analysis Ltd.	1981	The Identification of Structural Linears from Landsat Imagery in Northwestern Ontario. Energy, Mines and Resources Canada, Earth Physics Branch, Seismological Service of Canada.	OF 82-12 (Image 3025, Map 2)	1:250,000
O.D.M. - G.S.C.	1962	Dyment, Sheet 52F/9 Aeromagnetic Series.	Geophysics Paper 1145G	1" to 1 mile (1:63,360)
O.G.S. - G.S.C.	1977	Airborne Gama Ray Spectrometry Survey, Dryden Sheet, Districts of Kenora and Rainy River. Geophysical Series.	Prelim. Maps P.1460 to P.1466	1" to 4 miles (1:253,440)
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Roed, M.A.	1980	Wabigoon Lake Area, District of Kenora. Northern Ontario Engineering Geology Terrain Study. Accompanied by Map 5059.	OGS NOEGTS 22	1:100,000
Zoltai, S.C.	1965	Surficial Geology, Kenora-Rainy River. Ontario Department of Lands and Forests.	Map S165	1" to 8 miles (1:506,880)
		MINERAL POTENTIAL MAPS		
Springer, J.S.	1978	Dryden Sheet, Districts of Kenora and Rainy River. Mineral Deposits Series.	OGS Map P.1530	1:250,000
Springer, J.S. Robertson, J.A. Vos, M.A.	1982	Mineral Potential Map of Ontario, West Central Sheet (Accompanied by one overlay).	OGS OFR 5326	1" to 16 miles (1:1,013,760)
Robertson, J.A. Vos, M.A., Springer, J.S.	1976	Mineral Potential Map of Ontario, West Central Sheet. Mineral Deposits Series.	ODM Map P.1098	1" to 16 miles (1:1,013,760)

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Beard, R.C. Garratt, G.L.	1976	Gold Deposits of the Kenora-Fort Frances Area, Districts of Kenora and Rainy River. Accompanied by Chart A.	ODM MDC 16	1" to 4 miles (1:253,440)
Blackburn, C.E. Bond, W.D., Breaks, F.W. Davis, D.W., Edwards, G.R., Poulsen, K.H., Trowell, N.F., Wood, J.	1985	Evolution of Archean Volcanic - Sedimentary Sequences of the Western Wabigoon Subprovince and its Margins: A Review; in Evolution of Archean Supracrustal Sequences, GAC Special Paper 28, edited by Ayres, L. D., Thurston, P.C., Card, K.D., Weber, W.	GAC Special Paper 28	p. 89 - 116
Blackburn, C.E., Hailstone, M.R.	1984	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1983, Regional and Resident Geologists, edited by C. R. Kustra.	OGS MP 117	p. 6
Blackburn, C.E., Hailstone, M.R.	1985	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1984, Regional and Resident Geologists, edited by C. R. Krusta.	OGS MP 122	p. 20, 22, 23, 28, 31
Blackburn, C.E., Hailstone, M.R., Parker, J., Storey, C.C.	1987	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1986, Regional and Resident Geologists, edited by C. R. Krusta.	OGS MP 134	p. 12, 18-20
Blackburn, C.E., Janes, D. A.	1983	Gold Deposits in Northwestern Ontario; in The Geology of Gold in Ontario, edited by A. C. Colvine.	OGS MP 110	p. 194 - 210
Easton, R.M.	1986	Geochronology of Ontario, Part 1: Compilation of Data.	OGS OFR 5592	179 p.
Easton, R.M.	1986	Geochronology Compilation Map for Ontario, Sheet 4, West-Central Ontario, All Isotopic Systems.	OGS Map P. 2843	1" to 16 miles (1:1,013,760)

GDIF FORM NO.9

Oval Lake

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Goodwin, A.M.	1965	Preliminary Report on Volcanism and Mineralization in the Lake of the Woods - Manitou Lake - Wabigoon Region of Northwestern Ontario.	ODM PR 1965 - 2	1" to 4 miles (1:253,440) 63 p.
Goodwin, A.M.	1970	Archean Volcanic Studies in the Lake of the Woods - Manitou Lake - Wabigoon Region of Northwestern Ontario.	ODM OFR 5042	47 p.
Mackasey, W.O., Blackburn, C.E., Trowell, N.E.	1974	A Regional Approach to the Wabigoon - Quetico Belts and its Bearing on Exploration in Northwestern Ontario.	ODM MP 58	29 p.
Neilson, J.N., Bray, R.C.E.	1981	Feasibility of Small Scale Gold Mining in Northwestern Ontario (parts of the Districts of Kenora, Rainy River and Thunder Bay).	OGS OFR 5332 Vol. 1 Vol. 2	 p. 43 - 45 p. F1 - F12
Rivett, S., Gibson, J.C.	1981	Oval Lake Area, Kenora District; Kenora Data Series.	OGS Map P.2131	1" to 4 miles (1:15,840)
Satterly, J.	1960	Geology of the Dyment Area, District of Kenora, Ontario; in Ontario Dept. of Mines Annual Report for 1960. Accompanied by map 1960h, "Dyment Area, District of Kenora, Ontario".	ODM Vol. 69, Part 6	1" to 1/2 mile (1:31,680)
Shklanka, R.	1969	Copper, Nickel, Lead and Zinc Deposits of Ontario.	ODM MRC 12	p. 150,151,156
Storey, C.C.	1986	Building and Ornamental Stone Inventory in the Districts of Kenora and Rainy River.	OGS MDC 27	p. 1-18, 45, 46, 120

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Thomson, J.E., Ferguson, S.A., Johnston, W.G.Q., Pye, E.G., Savage, W.S., Thomson, R.	1957	Copper, Nickel, Lead and Zinc Deposits in Ontario, Revised to February 1957.	ODM MRC 2	p. 22
Trowell, N.F., Blackburn, C.E., Edwards, G.R.	1980	Preliminary Synthesis of the Savant Lake - Crow Lake Metavolcanic - Metasedimentary Belt, Northwestern Ontario, and its Bearing upon Mineral Exploration. Accompanied Chart A.	OGS MP 89	p. 30
		THESES		
Gross, W.H.	1950	An Investigation of the Control of Gold Mineralization in Northwestern Ontario; Ph.D. Thesis, University of Toronto.		p. 106

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO.9

NOTES AND ADDENDA

AERIAL PHOTOGRAPH INDEX
(compiled from index maps only)

ROLL	LINE	PHOTO NUMBERS
1982 (Scale 1" to 1/4 mile)		
34	4921	14 - 27
34	4922	70 - 83
42	4923	205 - 218
34	4924	116 - 130
25	4925	207 - 220
25	4926	104 - 117
1965 (Scale 1" to 1/4 mile)		
22	4921	255 - 268
22	4922	143 - 156
19	4923	145 - 157
20	4924	263 - 275
20	4925	105 - 117
55	4926	38 - 51
1952 (Scale 1" to 1 mile)		
A21199		140 - 144*
A13748		82 - 85
A21200		22 - 25*
1948 (Scale 1" to 1/4 mile)		
921	4924	40 - 53*
921	4925	42 - 54*
921	4926	11A- 22A*
921	4927	40 - 52*

*Photographs on file in Resident Geologist's Office, Kenora.

ONTARIO BASE MAP SERIES
Scale 1:20,000

20 15 5500 54800+
20 15 5500 54900+
20 15 5600 54800+
20 15 5600 54900+
20 15 5700 54800+
20 15 5700 54900+

+Published maps currently available.

GDIF FORM NO.10

NOTES AND ADDENDA

MINERAL DEPOSITS FILE

Note: A deposits file is maintained at the Kenora Resident Geologist's Office, which contains the published data on the following mineral deposits.

1. Black Fox Occurrence
2. Dumond Occurrences (No. 1 & 2 Vein, No. 3 Vein)
3. Hyndman Twp. (HW 534, G.L. Pidgeon)
4. Hyndman Twp. (2300 ft. east of HW 534)
5. Hyndman Twp. (V 33)
6. Lady Marion Occurrence (HW 525)
7. McCracken Occurrence
8. Peatland 52F-113
9. Revell - Hyndman Twps. (HW 527)
10. Revell Twp., Pidgeon Occurrence (HW 505)
11. Revell Twp., Conc. 4, Lot 6 (HW 525)
12. Revell Twp., Conc. 4, Lot 8 (HW 609)
13. Revell Twp., Conc. 4, Lot 6 (HW 611)
14. Revell Twp., Conc. 5, Lot 5 (HW 642)
15. Revell Twp., Conc. 4, Lot 2 (HW 673)
16. Revell Twp., Conc. 2, Lot 1 (V 37)
17. Revell Twp., Conc. 6, Lot 10
18. Tache Property - Canadian Pacific Railway Co. Occurrence

NOTES AND ADDENDA

NOTE A:

There is confusion in the available reference material with respect to the Dumond Occurrence. Recent assessment work (assess. file 52F/9 SE J-4) identifies Occurrence "F" as the "Dumond" Occurrence. In the past Occurrence "G" ("No. 1 & 2 Vein" Occurrence), and Occurrence "H" ("No. 3 Vein" Occurrence), have been called the Dumond property. (See assess. file 52F/9 SE H-1 and Mineral Deposits file "Dumond Occurrences").

NOTE B:

Hodgson Township was formerly known as Township 26.
Hyndman Township was formerly known as Township 27.

18

19

10

7,9

17

15

River

Tache

5

Wabigoon

Wabigoon

14

22,24

4

12,23

8,11?,
21

12

6,12,
21

12

16

HYYNDM

HYNDMAN

Ontario

GEO

Kilo

Mile 0.5

18

19

7,9

17

River

Tache

Wabigoon

Basket

R

River

1

22,24

14

4

12,23

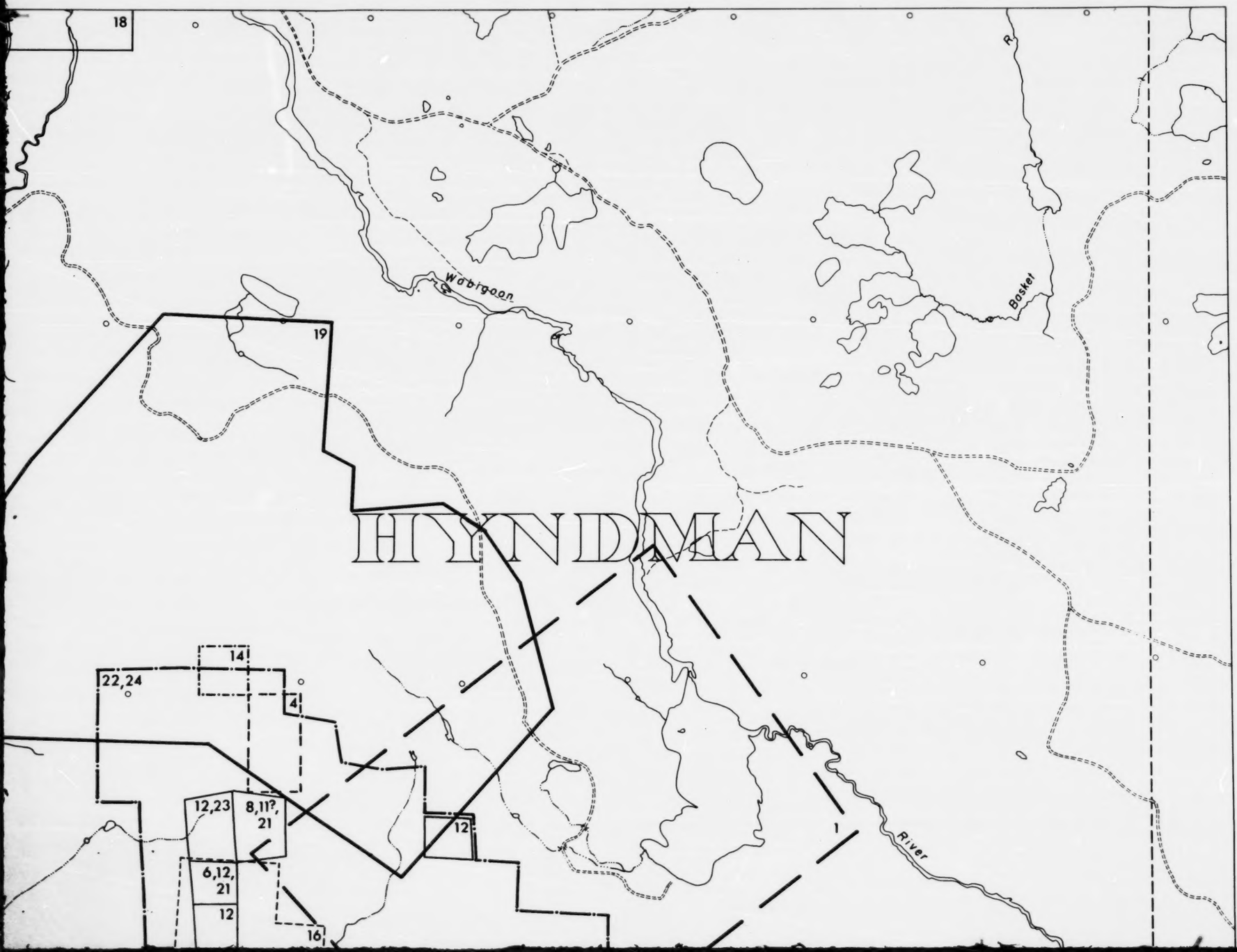
8,11?,
21

6,12,
21

12

12

16



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 398

(Map 1 of 2)

OVAL LAKE AREA

DISTRICT OF KENORA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Wabigoon

PIPELINE (GAS)

PIPELINE (GAS)

Revell

MICRO-WAVE

12,23

8,11?,
21

4

12

6,12,
21

12

16

3

12,21

12

2

21

PIPELINE (GAS)

PIPELINE (GAS)

113

20

River

17

4

12,23

8,11?, 21

12

1

River

6,12, 21

12

16

3

12,21

12

2

21

Revell

PIPELINE (GAS)

PIPELINE (GAS)

MICRO-WAVE

Oval

L.

River

113

20

Bulrush

L.

PIPELINE (GAS)

PIPELINE (GAS)

12,23

8,11?, 21

6,12, 21

12

16

3

12

1

River

12

12,21

12

21

2

PIPELINE (GAS)

PIPELINE (GAS)

Oval

L.

CAN

RIVET

17

13

20

Bulrush

L.

PAC

PIPELINE (GAS)

PIPELINE (GAS)

EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.

Note that assessment file 52 F/9 SE A-1 (represented by property location 3) also includes a reconnaissance prospecting report apparently covering the entire map area and beyond.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

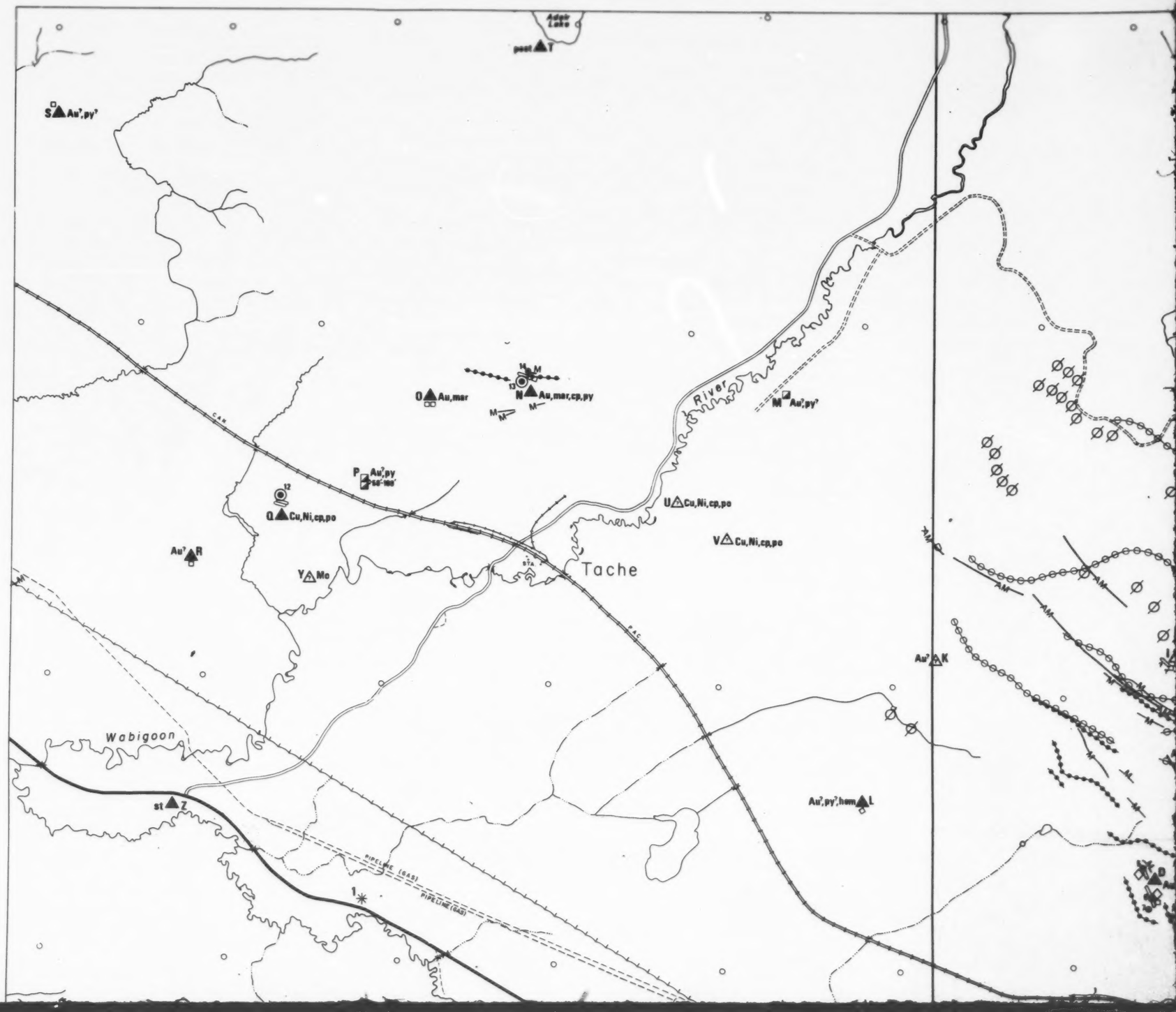
GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly
  Length of anomaly along flight line
- Airborne electromagnetic anomaly
  Location of anomaly along flight line
- Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly [1]
  (VL - Vertical loop; HL - Horzontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly
  (total intensity)
- Resistivity anomaly
- Gravity anomaly
- Airborne VLF Electromagnetic Anomaly

[1] All ground Electromagnetic Anomalies are VLF Anomalies unless specified otherwise

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry



HYNDMAN

Tache

Au,mar

Au,mar,cp,py

Au²,py²

U Cu,Ni,cp,po

V Cu,Ni,cp,po

Au²,py²,hem L

Au² K

I Au,cp,py,gn

H Au,Cu,cp,py,po

G Au,py

F Au,py

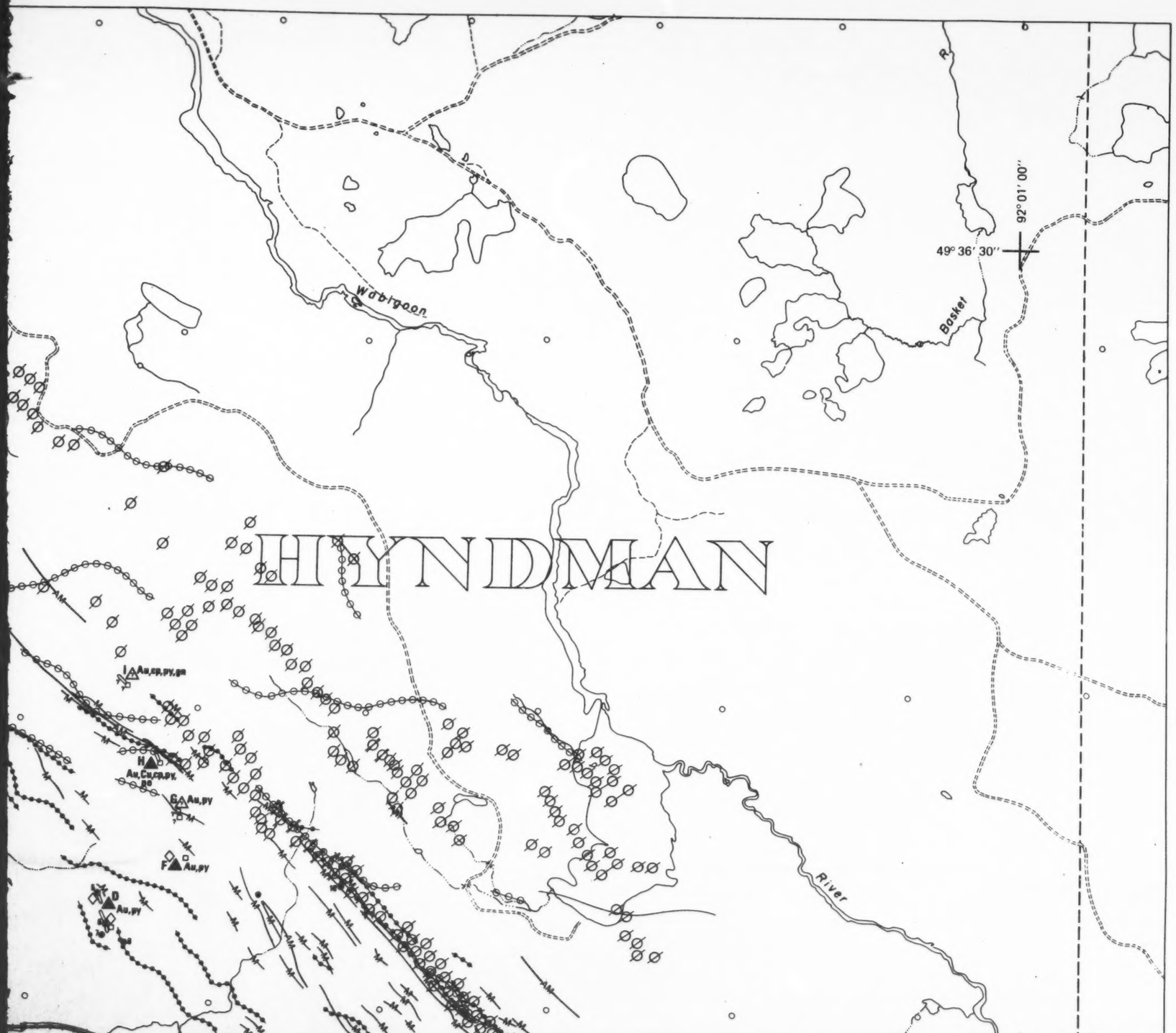
D Au,py

Wabigoon River

Baskel R.

49° 36' 30"

92° 01' 00"



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 398

(Map 2 of 2)

OVAL LAKE AREA

DISTRICT OF KENORA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter

DRILLHOLE

- 2 — Location of single drillhole, with reference number
- 2 — Location of closely spaced group of drillholes, with reference number

AFMAG — Audio-frequency magnetic anomaly (total intensity)

R — Resistivity anomaly

GR — Gravity anomaly

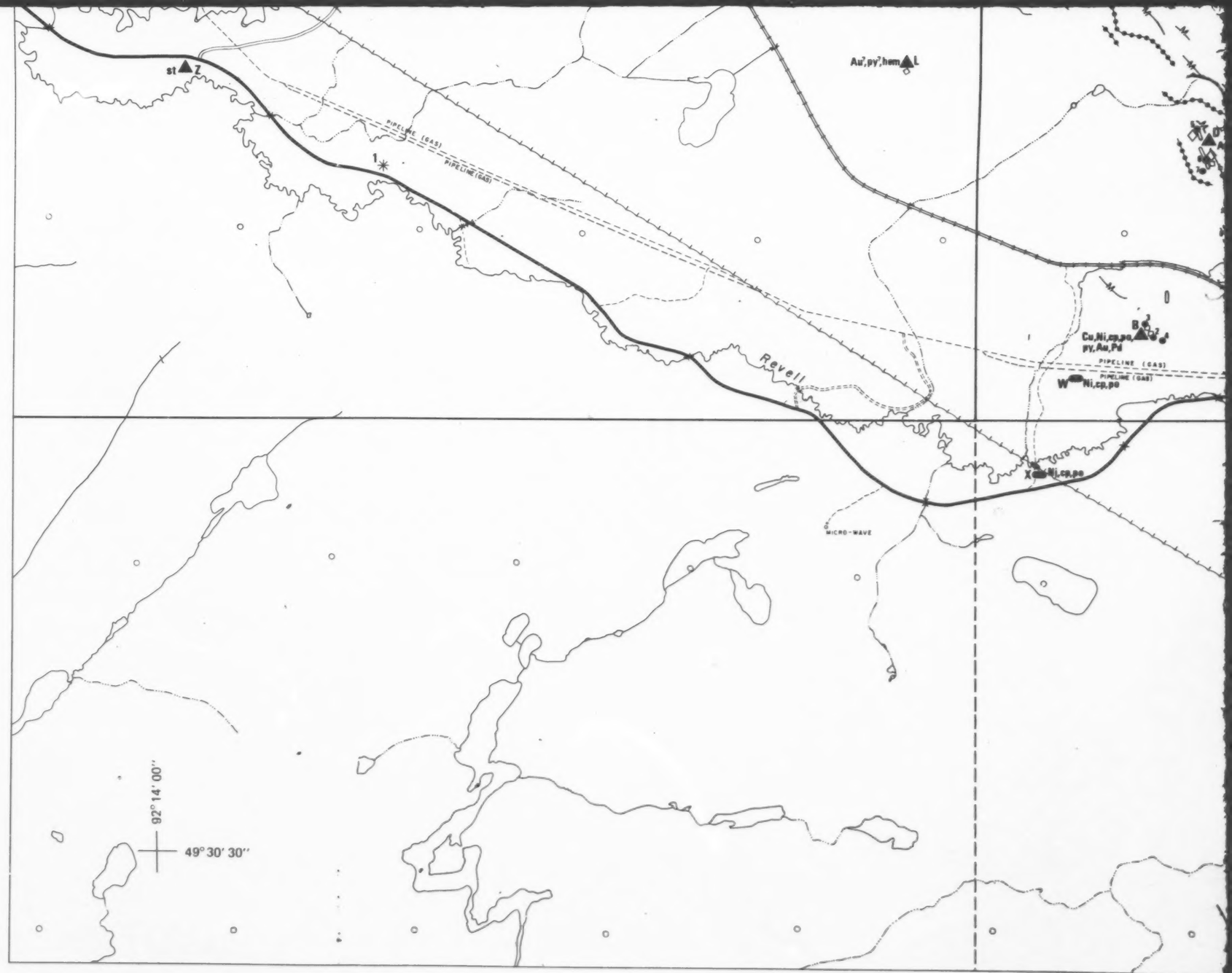
Airborne VLF Electromagnetic Anomaly

1 All ground Electromagnetic Anomalies are VLF Anomalies unless specified otherwise

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Stripping
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Au², py², hem L

PIPELINE (GAS)

PIPELINE (GAS)

Revell

MICRO-WAVE

po

G Au, py

F Au, py

D Au, py

C Au, Ag, py

E Au

B Cu, Ni, cp, po, py, Au, Pd

PIPELINE (GAS)

PIPELINE (GAS)

W Ni, cp, po

J Au, py, po

X Ni, cp, po

River

Au?

A

Au?, py

AA

17

CAN

Oval

L.

River

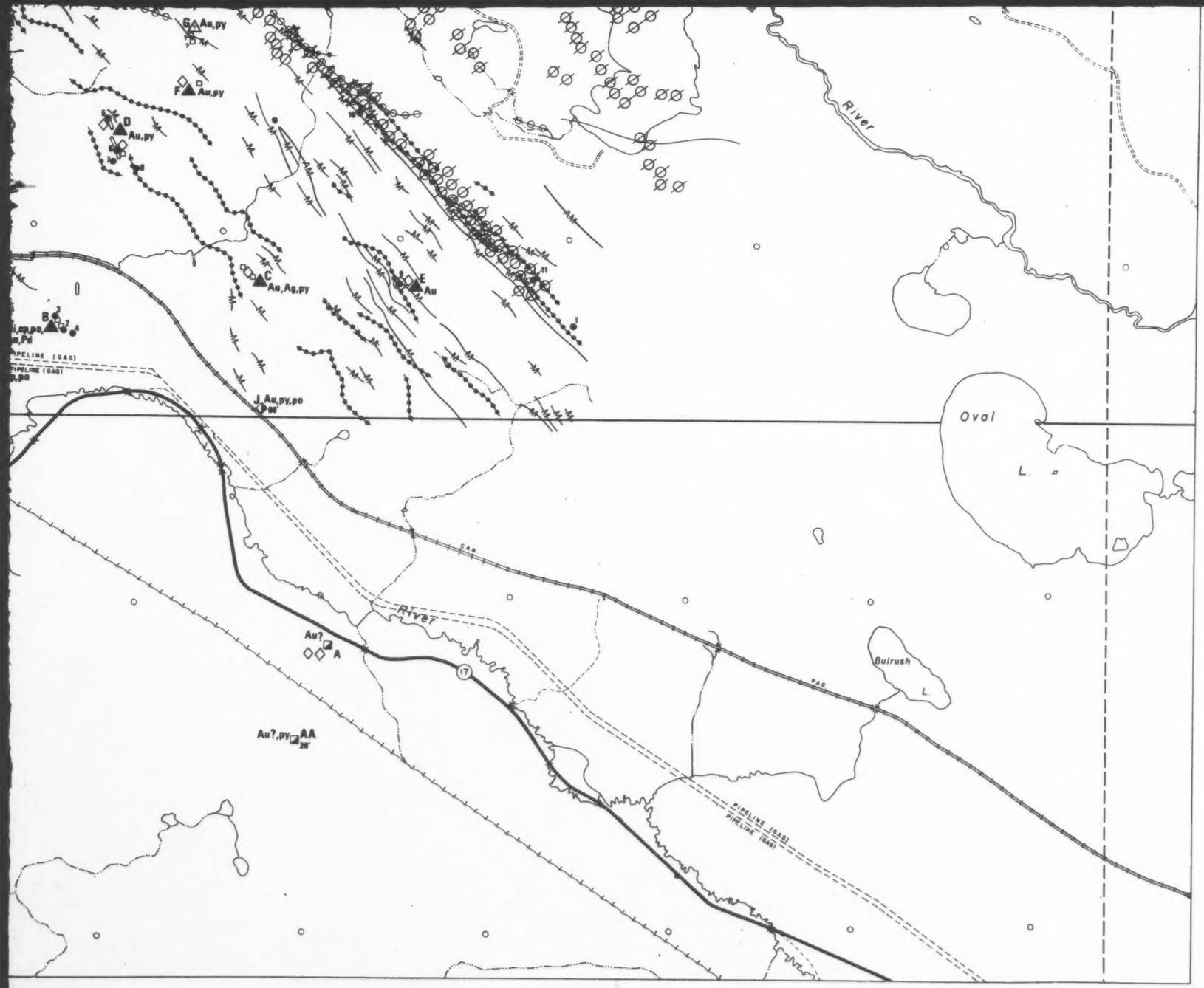
Bulrush

L.

CAN

PIPELINE (GAS)

PIPELINE (GAS)



reference letter

cp A. Mineralized float with reference letter

DRILLHOLE

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number